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RCAP

464C-5017-JWH
20 November 2000



Mr. Jerome Johnson
U.S. Environmental Protection Agency Region VII
901 North Fifth Street
Kansas City, Kansas 66101

Enclosure: Corrective Action Quarterly Progress Report-Third Quarter 2000

Dear Mr. Johnson:

The enclosed Quarterly Progress Report is submitted as required by Section XI. of the Corrective Action Conditions of the Hazardous Waste Management Facility Permit, Number MOD 000 818 963. Three copies of the report will also be submitted to the Missouri Department of Natural Resources as required under the terms of the permit.

Please contact me should you need additional information.

Sincerely,

A handwritten signature in black ink that reads "Joe Haake". The signature is written in a cursive, flowing style.

Joseph W. Haake, Group Manager
Environmental and Hazardous Materials Services
Dept. 464C, Bldg. 220, Mailcode S221-1400
(314) 232-6941



Quarterly Progress Report for Third Quarter 2000

Description of the work completed

On July 17 implementation of the Phase II Environmental Assessment at the Tract I complex began. This included 1) Installation of 40 investigative soil borings to assess geological and hydrogeological conditions beneath the Facility; 2) Installation of 36 temporary piezometers to assess hydrogeological conditions beneath the Facility; 3) Installation of 8 shallow groundwater monitoring wells to assess hydrogeological conditions beneath the Facility; 4) Sampling of subsurface soils utilizing continuous collection methods; 5) Collection of subsurface soil samples for field screening and laboratory analyses; 6) Collection of groundwater samples for field screening and laboratory analyses; 7) Collection of wipe samples for laboratory analyses; and 8) Monitoring of groundwater surface.

On August 24 a meeting was held with MDNR representatives Richard Nussbaum, Patrick Quinn, and Christine Kump to share results of the Phase II field work. The Phase II Environmental Site Assessment Report, Volume 1 was completed on September 1. A Workplan Addendum for the Phase II Environmental Site Assessment presenting plans for supplemental field investigation at the site was also completed. This plan and the Phase II Environmental site Assessment Report were submitted to MDNR and EPA.

Summary of all findings

All findings are presented in the Phase II Environmental Site Assessment Report, Volume 1.

Summary of all problems or potential problems and actions taken to rectify problems

See the Phase II Environmental Site Assessment Report, Volume 1.

Projected work for the next reporting period

Initiate field activities (Phase II B) described in the Workplan Addendum for the Phase II Environmental Site Assessment upon MDNR approval and develop a remedial action plan.

Initiate field activities at SWMU #17 as approved.

Instances of noncompliance with the corrective actions of the permit

None

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